

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	908	(451/102).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 08:51
L8	598	(239/597).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 08:53
L9	348	(laval with nozzle) and powder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:00
L10	748	(laval with nozzle) and (powder or particulate or particle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:04
L11	77	(239/594).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:01
L12	321	(239/434.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:01
L13	291	(427/192).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:02
L14	1287	(118/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:03

EAST Search History

L15	0	((cold with gas with spray) and (laval with nozzle) and (outer with nozzle with body) and (powder with tube) and concentrically).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:40
L16	142	heinrich-peter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:58
L17	11	stoltenhoff-thorsten.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 09:59
L18	87	richter-peter.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:01
L19	32	richter-horst.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 10:01
S1	420	nguyen-din\$-q.xa,xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:05
S2	7897	("51").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:01
S3	64896	("451").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:02

EAST Search History

S4	71377	S2 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:02
S5	12	S4 and (cold near spray\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 08:29
S6	62816	("239").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:03
S7	1	("0000035").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:03
S8	133871	S4 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:04
S9	135232	S8 (nozzle near diverge\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:04
S10	47	S9 and (cold near spray\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:05
S11	24	("2665474" "3174851" "3419220" "3734348" "3750961" "3957206" "4648215" "4660773" "4872293" "4936512" "4945688" "5018317" "5033681" "5092085" "5144766" "5199640" "5259394" "5277366" "5381631" "5434112" "5643058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:11

EAST Search History

S12	10	("2861900" "3100724" "4416421" "5302414" "5356672" "5459811" "5795626" "5876267").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:13
S13	27	("0678887" "1318030" "1975410" "2174319" "2362634" "2658798" "2701775" "2821487" "2855330" "2997098" "3776462" "3958758" "4289807" "4644140" "4960976" "5107098" "5157241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:15
S14	2	("5459811").URPN.	USPAT	OR	OFF	2005/01/11 16:17
S15	15	("2155932" "3850679" "4788082" "4851254" "4871580" "4909914" "4911805" "4957061" "4957062" "4982067" "4987002" "4989541" "5000114" "5104634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:18
S16	62477	("118").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:18
S17	140457	("427").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:18
S18	190479	S16 S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:19
S19	153	S18 and (cold near spray\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:19

EAST Search History

S20	35	("20010001042" "20020168466" "3100724" "3993411" "4263335" "4606495" "4891275" "4939022" "5187021" "5271965" "5302414" "5340015" "5395679" "5424101" "5464146" "5476725" "5527627" "5593740" "5795626" "5854966" "5875830" "5894054" "5907761" "5952056" "5989310" "6033622" "6051045" "6051277" "6074737" "6129948" "6139913" "6283386" "6446857" "6615488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:24
S21	10	("2861900" "4235943" "4256779" "4289807" "4416421" "4627990" "4815414" "4928879" "5019429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:25
S22	51	("5302414").URPN.	USPAT	OR	OFF	2005/01/11 16:48
S23	39	("20020071906" "20020102360" "2861900" "3100724" "3993411" "4263335" "4416421" "4606495" "4891275" "4939022" "5187021" "5217746" "5271965" "5302414" "5340015" "5362523" "5395679" "5424101" "5464146" "5476725" "5527627" "5593740" "5795626" "5854966" "5894054" "5907761" "5952056" "5989310" "6033622" "6051045" "6051277" "6074737" "6129948" "6139913" "6283386" "6402050" "6623796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:51

EAST Search History

S24	35	("3100724" "3993411" "4263335" "4606495" "4891275" "4939022" "5187021" "5271965" "5302414" "5340015" "5395679" "5424101" "5464146" "5476725" "5527627" "5533257" "5593740" "5746267" "5795626" "5854966" "5875626" "5894054" "5898128" "5907761" "5952056" "5989310" "6033622" "6051045" "6051277" "6074737" "6129135" "6129948" "6139913" "6283386").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:52
S25	36	("2058752" "2147124" "2356944" "2774625" "2964248" "3411715" "3590318" "3682384" "3746254" "3853148" "4138161" "4151864" "4320783" "4399945" "4613083" "4630777" "4729513" "4815666" "4830279" "4937417" "5022590" "5029755" "5056720" "5402940" "5454256" "5482556" "5678770" "5759271" "5765971" "5947396").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:53
S26	34	("3100724" "3993411" "4263335" "4606495" "4891275" "4939022" "5187021" "5271965" "5302414" "5308463" "5340015" "5395679" "5424101" "5464146" "5476725" "5527627" "5593740" "5648123" "5795626" "5854966" "5875626" "5894054" "5907761" "5952056" "5965193" "5989310" "6033622" "6051045" "6051277" "6074737" "6129948" "6139913" "6283386").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/11 16:55

EAST Search History

S27	572	(239/597).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 08:52
S28	71	(239/594).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:01
S29	317	(239/434.5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:01
S30	403	(239/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 07:17
S32	1243	(118/308).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:03
S33	284	(427/192).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 09:02
S34	4	("4258091" "4669658" "5052619" "5542606").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:12
S35	7	("3344992" "3627965" "3677471" "4004735" "4065057" "4386737").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:18
S36	6	("2754225" "2950867" "3773259" "3801346").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:19
S37	25	("4004735").URPN.	USPAT	OR	OFF	2005/01/13 08:20
S38	11	("2510482" "2714563" "2861900" "3190560" "4004735" "4165364" "4836447").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:21
S39	3	("5531590").URPN.	USPAT	OR	OFF	2005/01/13 08:22
S40	25	("4004735").URPN.	USPAT	OR	OFF	2005/01/13 08:23

EAST Search History

S41	11	("3129889" "3150828" "3236422" "3281077" "3476320" "4004735").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:24
S42	15	("4231518").URPN.	USPAT	OR	OFF	2005/01/13 08:25
S43	15	("4231518").URPN.	USPAT	OR	OFF	2005/01/13 08:26
S44	14	("4669658").URPN.	USPAT	OR	OFF	2005/01/13 08:26
S45	0	("6168828").URPN.	USPAT	OR	OFF	2005/01/13 08:28
S46	453	laval near nozzle	USPAT	OR	OFF	2005/01/13 08:31
S47	5	S46 and (cold near spray\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:29
S48	4	("5270542" "5565677" "5681752" "5998215").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:30
S49	1	("6348687").URPN.	USPAT	OR	OFF	2005/01/13 08:31
S50	7	("5302414" "5585574" "5741982" "5907105" "5985049" "5993565" "6139913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:34
S51	1	("6465039").URPN.	USPAT	OR	OFF	2005/01/13 08:34
S52	4	("3100724" "5302414" "5795626" "B15302414").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 08:36
S53	11	("6139913").URPN.	USPAT	OR	OFF	2005/01/13 08:38
S54	11	("2583726" "2666279" "3070924" "3256642" "3323257" "4209952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:08
S55	11	("4545317").URPN.	USPAT	OR	OFF	2005/01/13 09:09
S56	4	("2660564" "3504945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:14

EAST Search History

S57	39	("20020071906" "20020102360" "2861900" "3100724" "3993411" "4263335" "4416421" "4606495" "4891275" "4939022" "5187021" "5217746" "5271965" "5302414" "5340015" "5362523" "5395679" "5424101" "5464146" "5476725" "5527627" "5593740" "5795626" "5854966" "5894054" "5907761" "5952056" "5989310" "6033622" "6051045" "6051277" "6074737" "6129948" "6139913" "6283386" "6402050" "6623796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:22
S58	3	("4506834").URPN.	USPAT	OR	OFF	2005/01/13 09:26
S59	4	("2660564" "3504945").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:27
S60	0	("(converg\$4anddiverg\$4)andnozzle").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:28
S61	8701	(converg\$4 and diverg\$4)and nozzle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:28
S62	39	S61 and (cold near spray\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 09:29
S63	3	("3967449" "3995160" "4216657").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/13 09:30
S64	4	("4441321").URPN.	USPAT	OR	OFF	2005/01/13 12:43
S65	403	(239/423).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 12:43

EAST Search History

S66	39	("20020071906" "20020102360" "2861900" "3100724" "3993411" "4263335" "4416421" "4606495" "4891275" "4939022" "5187021" "5217746" "5271965" "5302414" "5340015" "5362523" "5395679" "5424101" "5464146" "5476725" "5527627" "5593740" "5795626" "5854966" "5894054" "5907761" "5952056" "5989310" "6033622" "6051045" "6051277" "6074737" "6129948" "6139913" "6283386" "6402050" "6623796").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/25 10:14
S67	12	("2672187" "3194191" "3415450" "4817342" "5302414" "5597458" "5795626" "5901908" "6502767").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 13:16
S68	1	("3194191").URPN.	USPAT	OR	ON	2005/08/04 13:17
S69	1	("3194191").URPN.	USPAT	OR	ON	2005/08/04 13:18
S70	0	("6722584").URPN.	USPAT	OR	ON	2005/08/04 13:18
S71	128	heinrich-peter.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:05
S72	4	("3352492" "4836447" "5520334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:10
S73	8133	("51").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:10
S74	66516	("451").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:10

EAST Search History

S75	73155	S73 S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:10
S76	64469	("239").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:10
S77	137298	S75 S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/05 10:10
S78	89	S77 and (laval near nozzle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 08:50
S79	891	(451/102).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 08:51
S80	4	("3352492" "4836447" "5520334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:30

EAST Search History

S81	82	("2804337" "2861900" "2950867" "2960594" "2990653" "3030982" "3055591" "3062451" "3088854" "3111267" "3112072" "3129889" "3131091" "3136484" "3150828" "3393871" "3399835" "3415450" "3545906" "3801346" "3884415" "4004735" "4031268" "4065057" "4173305" "4192460" "4258091" "4343605" "4358053" "4370538" "4411935" "4416421" "4540121" "4562961" "4568019" "4569479" "4579280" "4593856" "4604306" "4613259" "4616779" "4619845" "4626476" "4634611" "4674683" "4762977" "4788402" "4836447" "4836448" "4869936" "4871114" "4911363" "4925103" "4934595" "4958767" "4960458" "5005764" "5014915" "5014916" "5047265" "5052619" "5082179" "5120582").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:31
S82	5	("2990653" "4370538" "4416421" "4634611").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:34
S83	15	("4836447").URPN.	USPAT	OR	ON	2006/01/05 10:45